

Title (en)
AGRICULTURAL CHOPPER WITH LINKED COUNTER KNIVES AND SHEAR BAR

Title (de)
LANDWIRTSCHAFTLICHER HÄCKSLER MIT VERKNÜPFTEN GEGENMESSERN UND SCHNEIDKANTE

Title (fr)
HACHEUR AGRICOLE RELIÉ À DES CONTRE-COUTEAUX ET BARRE DE CISAILLEMENT

Publication
EP 3153010 A1 20170412 (EN)

Application
EP 16192987 A 20161010

Priority
US 201514880181 A 20151009

Abstract (en)
An agricultural harvester (10) includes a chassis (12); a threshing and separating assembly (24) carried by the chassis (12); and a chopper assembly (72) carried by the chassis (12) that receives crop material from the threshing and separating assembly (24). The chopper assembly (72) includes at least one movable chopping knife (74); a plurality of counter knives (76) movable between a first knife position and a second knife position, the plurality of counter knives (76) configured to cooperate with the at least one chopping knife (74) to cut crop material when in the first knife position; and a shear bar (78) movable between a first bar position and a second bar position. The agricultural harvester (10) is characterized by a linkage assembly (80, 140) connected to the plurality of counter knives (76) and the shear bar (78) such that the linkage assembly (80, 140) is selectively actuatable to simultaneously move the plurality of counter knives (76) between the first knife position and the second knife position and the shear bar (78) between the first bar position and the second bar position.

IPC 8 full level
A01F 12/40 (2006.01); **A01D 41/12** (2006.01)

CPC (source: EP US)
A01D 41/1243 (2013.01 - US); **A01F 12/40** (2013.01 - EP US); **A01F 29/095** (2013.01 - US)

Citation (search report)
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US 10111384 B2 20181030; US 10820519 B2 20201103; US 2017099771 A1 20170413; US 2019059219 A1 20190228

DOCDB simple family (application)
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